

NOTICE OF COMPLIANCE/NON-COMPLIANCE

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Division of Environment
Waste Management Program

Initial Inspection: ☒ Yes ☐ No Follow-up Inspection: Yes ☒ No Complaint: Yes ☒ No
 Hazardous Waste: LDF () TSF ☒ GEN () KG ☒ SQ () UNV () NOT A GEN () OTHER ()
 Used Oil: UOG () UOT () UOM () UOP () UOB ()
 Solid Waste: SLF () TRS () CDL () ILF () YWC () SWP () HHW () OBS () MTP () WTM () WTP () WTR () WTT ()

TO: Clean Harbors Kansas, L.L.C. 2 / 24 / 11
2549 North New York Wichita KS 67219 Sedgewick
 Address City State Zip Code County

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EPA Identification No.

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Solid Waste Permit No.

This inspection was conducted to determine compliance with the state and federal solid and/or hazardous waste statutes and regulations.

☒ Violations As Follows

☐ No Violations Identified

Citation	Description of Violation
1) Permit Section D-2(e)(1) 40 CFR 264.175(b)	Concrete floor cracks not repaired (Building C)

507952



RCRA

☒ Other Comments/Concerns:

A) Clean up liquid on the floor near the base of the Drum Crusher (Building J)

from 2-24-11

B) Clean up spilled/dripped waste in the roll-off container storage area

This notice is provided to call immediate attention to those areas of non-compliance. This notice does not constitute a compliance order issued by KDHE and may not be a complete listing of all violations which may be identified as a result of this inspection. Your facility must submit in writing within 30 days of receipt of this notice a description of all corrective actions taken. Any corrective actions taken by your facility will be considered in subsequent enforcement follow-up.

Your response must be submitted to:

Tallon Mitchell
 Kansas Department of Health and Environment
 South Central District Office
 Waste Management Program
 130 S. Market, Suite 6050
 Wichita, Kansas 67202-3802

If you have any questions concerning this Notice or wish to discuss your response, you may call me at (316) 337-6020 or Bureau of Waste Management in the Topeka office at (785) 296-1600.

This Notice was prepared by: Tallon MitchellTallon MitchellDate 2 / 24 / 11

I, the undersigned hereby acknowledge that I have received and read this Notice.

Printed Name: C Brian KeySignature: C Brian KeyTitle: Fac. Ltr. General ManagerDate 2 / 24 / 11

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF WASTE MANAGEMENT
BUREAU OF ENVIRONMENTAL FIELD SERVICES

HAZARDOUS WASTE COMPLIANCE INSPECTION REPORT

Facility Information

EPA ID/Permit No. KSD 007 246 846 Number of Employees 11

Facility Name Clean Harbors Kansas L.L.C. District SCDO

Street 2549 North New York City Wichita ,KS ZIP 67219

Mailing Address (if different than above) Same

County Sedgwick e-mail brian.key@cleanharbors.com

Phone 316-269-7400 Cell Phone N/A Fax 316-269-7455

Operating Hours and Days Monday through Friday 8:00 a.m. to 5:00 p.m.

Type of Business Treatment, Storage, and Disposal Facility; 10-day truck to truck transfer

Were GPS coordinates previously taken for this facility and recorded in the appropriate database?

☐ Yes ☒ No

If no, did you take the GPS coordinates for this facility and record them in the appropriate database

☐ Yes ☒ No

Generator Classification: ☐ Closed/Inactive ☐ Small Qty. Generator ☐ EPA Generator
☐ Not a Generator ☒ Kansas Generator ☐ Transporter

If the facility is inactive and/or closed, please provide an explanation under Facility Description.

Other Regulated Activities: ☒ T/S/D Facility ☐ Tank System ☐ Subpart BB
(Complete applicable reports) ☐ Universal Waste Activities

Does the facility have a total above-ground storage capacity of used oil (excluding containers less than 55-gallons) of more than 1,320 gallons? ☐ Yes ☐ No ☒ NA

If yes, then the facility is subject to SPCC requirements due to used oil activities.

Does the facility have a SPCC Plan? ☐ Yes ☐ No ☒ NA

Did you inform the facility they are subject to SPCC ☐ Yes ☐ No ☒ NA

Facility Used Oil Activities (Attach a checklist for each one marked):

☐ Generator ☐ Collection Center / Aggregation Point
☐ Transporter / Transfer Facility ☐ Used Oil Processor / Re-Refiner
☐ Used Oil Burner (Off-Spec Fuel) ☐ Used Oil Marketer
No Used Oil Activities ☒

Inspection Information

☒ Routine ☐ Complaint

Inspection Time 8:00 a.m. Date(s) 2/23/11 and 2/24/11

Name of person completing this report: Tallon Mitchell

Inspection Participants:

Include name of inspector(s)	Title	Co./Agency	Participated In (Check all that apply)				Comments
			Intro Meeting	Walk-Through	Records Review	Exit Briefing	
Tallon Mitchell	E.S. I	KDHE	X	X	X	X	
Akhter Hossain	Eng. III	KDHE	X	X	X		
Chris Jump	Permit Writer	EPA	X	X	X		
Brian Key	Facility General Manager	Clean Harbors Kansas, Inc.	X	X	X	X	
Mike Crisenberry	Vice President of Corporate Environmental Compliance	Clean Harbors Kansas, Inc.				X	
Stephen Bley	Compliance Manager	Clean Harbors Kansas, Inc.				X	
Tony Cellucci	Vice President of Transportation Compliance	Clean Harbors Kansas, Inc.				X	

Has the company declared any information/processes as trade secrets KSA 65-3447? ☐ Yes ☒ No
 If yes, explain:

Facility Description: (# of buildings, approximate size of each building, basic activity in each building, processes, etc.):

Refer to the previous report for a description of the facility.

Has this facility been previously inspected by EPA and/or KDHE? ☒ Yes ☐ No
 If yes, please summarize the following:

Date	Agency	Description of Violation (do not need to include reg. citations or comments)
1/27/10	KDHE/BEFS	Storage of hazardous waste over one year Failure to determine if waste is hazardous waste
2/23/09	KDHE/BEFS	Failure to comply with your permit (maintenance of Building C)

Please provide a brief description of any significant process, waste, management, ownership, or other pertinent changes since the previous inspection:

Exit Conference:

Date of Exit Conference: 2/24/11

Were all violations, comments, corrective actions, and response due dates discussed with the facility if applicable? ☒ Yes ☐ No

Was the possibility of additional violations and possible enforcement discussed with the facility? ☒ Yes ☐ No

Was the generator status and applicable regulatory requirements discussed with the facility during the exit briefing and/or previously during the inspection? ☒ Yes ☐ No

List of items provided to facility:

NOC/NONC ☒ Yes ☐ No
 BWM CD ☐ Yes ☒ No
 Container Posters ☐ Yes ☒ No

Other (list): _____

Summary of additional information presented to facility during exit conference:

List of Attachments:

#	Description of Attachments (List Photolog as last attachment if applicable)
1	Page 26 of RCRA Permit Application Section D
2	Waste Profile Non-Regulated Solids
3	Hazardous Waste Manifests 003077445 FLE and 003077444 FLE
	Photograph Log

Please include any additional information from this inspection here as long as it does not pertain to violations or comments:

During the inspection, Mr. Key told us that the facility wished to maintain Building I in the active permit. He explained that the building would be used for pharmaceuticals waste sorting, if approved. However, no waste was stored in this building during the inspection.

Violations and Comments

Were Violations cited: ☒ Yes ☐ No
Were written comments made: ☒ Yes ☐ No

Provide a detailed description of each violation and comment, including photo references, attachment references, and regulatory citations below:

Violation 1. Concrete floor cracks not repaired (Building C) in violation of Permit Section D.2(e)(1)/40 CFR 264.175(b).

I observed the gap, between the sections of concrete, down the center of Building C, (east to west) had been previously filled with a caulking material (Photograph 1). I observed two areas within Container Management Unit (CMU) C700 where the caulking was releasing from the concrete (Photographs 2 and 3). I observed multiple hazardous waste storage containers, containing liquid hazardous waste, stored within the same secondary containment area where the caulking material was releasing from the concrete (Photograph 1).

During the inspection, Mr. Key told me that the facility personnel didn't notice the caulking material releasing from the concrete, in CMU. He told me that the old caulking material would be removed and new caulking would be installed.

According to the facility's RCRA Permit Application Section D-2(e)(1) "The Container Management Units are constructed of concrete floors and diking which are free of cracks and gaps." Refer to Attachment 1 for a copy of page 26 of the permit application.

Comment A. Clean up liquid on the floor near the base of the drum crusher (Building J).

Located on the east end of building J, I observed a drum crusher unit. At the base of the unit I observed liquid on the floor (Photographs 4, 5, and 6). Mr. Key told me the liquid was a water and oil mixture that had dripped from the unit's hydraulic system and a leak in the ceiling. The unit was empty at the time of the inspection. He told me the unit had not been operated in over ten years. Mr. Key placed absorbent pads on the floor, near the base of the drum crusher unit.

Comment B. Clean up spilled/dripped waste in the roll-off container storage area.

Located in the roll-off storage area, I observed two roll-off containers that contained waste (Photograph 7). Mr. Key told me both of the roll-off containers contained Non-Regulated Solids, from Frontier Oil, in El Dorado, KS. He told me the waste was a petroleum waste, but did not meet the definition of a hazardous waste. He provided a copy of the waste profile sheet (Attachment 2) and hazardous waste manifests 003077445 FLE and 003077444 FLE for both containers (Attachment 3). It was determined to be a non-hazardous waste.

I observed an area of waste, from the roll-off container, approximately two to three inches in diameter on the ground (Photographs 8). Mr. Key told me the roll-off container had been moved that morning and the waste had shifted within the container, causing a small amount of waste to slide down the tarp on the roll-off container. A facility employee cleaned up the waste off of the ground and the roll-off container. He placed the waste and the soil into the roll-off container.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF WASTE MANAGEMENT

HAZARDOUS WASTE T/S/D FACILITY
COMPLIANCE INSPECTION REPORT

(NOTE: Permit conditions take precedence over requirements set forth in this checklist.)

Activity at Site

Treatment

- ☐ Chem/Phys/Bio Treatment
☐ Containment Building
☐ Filtration

- ☐ Incineration
☐ Recycling/Recovery
☐ Reprocessing

- ☐ Thermal Treatment
☐ Volume Reduction
☐ Other

Storage

- ☐ Containment Building
☒ Drums
☐ Pile

- ☐ Surface Impoundment
☐ Tank(s) (complete applicable checklist)

☒ Other (Boxes)

Disposal

- ☐ Deep Well Injection
☐ Incineration

- ☐ Landfill
☐ Land Treatment

- ☐ Surface Impoundment
☐ Other

Comments:

Waste Analysis Plan (DGS)

YES NO NA

1. Does facility maintain a copy of its waste analysis plan at the facility?
[264.13(b)/265.13(b)] ☒ ☐ ☐
- a. If yes, does the plan include:
- A. Parameters for which each hazardous waste will be analyzed and rationale for the selection of these parameters? [(264.13(b)(1)/265.13(b)(1))] ☒ ☐
- B. Test methods which are used to test for these parameters?
[264.13(b)(2)/265.13(b)(2)] ☒ ☐
- C. Sampling method used to obtain sample? [264.13(b)(3)/265.13(b)(3)] ☒ ☐
- D. Frequency with which the initial analysis will be reviewed or repeated to ensure the analysis is current? [264.13(b)(4)/265.13(b)(4)] ☒ ☐
- E. For off-site facilities, the waste analyses that generators have agreed to supply? [264.13(b)(5)/265.13(b)(5)] ☒ ☐ ☐
- F. For off-site facilities, the procedures which are used to inspect and analyze each movement of hazardous waste received to ensure that it matches the identify of the waste designated on the manifest?
[264.13(c)/265.13(c)] ☒ ☐ ☐

Security (DGS)

2. Does the facility consider itself exempt from the security requirements as provided in 264.14(a)(1)&(2)/265.14(a)(1)&(2)? ☐ ☒
- If no,
- a. Does the facility provide either of the following:
- A. A 24-hour surveillance system (TV monitoring or guards)?
[264.14(b)(1)/265.14(b)(1)]; OR ☐ ☐

- B. An artificial or natural barrier (fence, fence and cliff combination) and a means to control entry (attendant, TV monitoring, locked entrance, controlled roadway access)? [264.14(b)(2)/265.14(b)(2)] ☒ ☐ ☐
- b. Has the facility posted warning signs at each entrance to the active portion of the facility, and at other locations, in sufficient numbers to be seen from any approach to the active portion? [264.14(c)/265.14(c)] ☒ ☐

General Inspection Requirements (DGS)

3. Does the owner/operator follow a written schedule at the facility for inspecting monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment? [264.15(b)(1)/265.15(b)(1)] ☒ ☐
4. Does the owner/operator keep the written inspection schedule at the facility? [264.15(b)(2)/265.15(b)(2)] ☒ ☐
5. Does the written inspection schedule identify the types of problems which are to be looked for during the inspections? [264.15(b)(3)/265.15(b)(3)] ☒ ☐
6. Does the owner/operator remedy any deterioration or malfunction of equipment or structures noted during the inspection? [264.15(c)/265.15(c)] ☒ ☐
7. Does the owner/operator record inspections in an inspection log or summary which contains the date and time of inspection, name of inspector, notation of observations, and the date and nature of remedial action? [264.15(d)/265.15(d)] ☒ ☐

Personnel Training (DGS)

8. Does the owner/operator maintain, at the facility, the following documents and records: [264.16/265.16]
- a. Job title for each position related to hazardous waste management and the name of the employee filling each job? [264.16(d)(1)/265.16(d)(1)] ☒ ☐
- b. Written job description for each position? [264.16(d)(2)/265.16(d)(2)] ☒ ☐
- c. Written description of type and amount of training to be given each person? [264.16(d)(3)/265.16(d)(3)] ☒ ☐
- d. Records of training given to facility personnel? [264.16(d)(4)/265.16(d)(4)] ☒ ☐

Requirements for Ignitable, Reactive, or Incompatible Wastes (DGS)

9. Does the facility handle ignitable or reactive wastes? [264.17(a)/265.17(a)] ☒ ☐
- If yes,
- a. Is the waste separated and confined from sources of ignition or reaction, sparks, spontaneous ignition and radiant heat? [264.17(a)/265.17(a)] ☒ ☐
- b. Are smoking and open flames confined to specially designated locations? [264.17(a)/265.17(a)] ☒ ☐
- c. Are "No Smoking" signs posted in hazard areas? [264.17(a)/265.17(a)] ☒ ☐
- d. Does a check of the areas used to handle ignitable or reactive wastes show:
- A. Evidence of heat generation from interaction of incompatible wastes? [264.17(b)(1)/265.17(b)(1)] ☐ ☒
- B. Evidence of uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment? [264.17(b)(2)/265.17(b)(2)] ☐ ☒
- C. Evidence of uncontrolled flammable fumes or gases in sufficient quantities

- to pose a risk of fire or explosion? [264.17(b)(3)/265.17(b)(3)] ☐ ☒
- D. Evidence of any leakage from or corrosion of containers? [264.17(b)(4)/265.17(b)(4)] ☐ ☒
10. For permitted facilities only, when required to comply with paragraph (a) or (b) of 264.17/265.17, has the owner/operator documented that compliance? [264.17(c)] ☒ ☐ ☐

Preparedness and Prevention (DPP)

11. Does an inspection of the facility show any evidence of fire, explosion, or contamination? [264.31/265.31] ☒ ☐
12. If applicable to the facility, is the facility equipped with:
- a. Internal communication or alarm system easily accessible in case of emergency? [264.32(a)/265.32(a)] ☒ ☐ ☐
 - b. Telephone or hand-held two-way radio capable of summoning emergency response assistance from local police departments, fire departments, or State or local emergency response teams? [264.32(b)/265.32(b)] ☒ ☐ ☐
 - c. Portable fire extinguishers, fire control, spill control equipment, and decontamination equipment? [264.32(c)/265.32(c)] ☒ ☐ ☐
 - d. Water of adequate volume for hose streams, foam producing equipment, sprinklers, etc? [264.32(d)/265.32(d)] ☒ ☐ ☐
13. Is the equipment (mentioned above) tested and maintained to ensure its proper operation? [264.33/265.33] ☒ ☐ ☐
14. Whenever hazardous waste is being poured, mixed, spread, or otherwise handled:
- a. Do all personnel involved in the hazardous waste activity have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee? [264.34(a)/265.34(a)] ☒ ☐
 - b. Does an employee who is alone on the premises while the facility is operating have immediate access to a device capable of summoning external emergency assistance? [264.34(b)/265.34(b)] ☒ ☐ ☐
15. Does a check of the facility show sufficient aisle space to allow unobstructed movement of personnel and equipment? [264.35/265.35] ☒ ☐ ☐
16. As appropriate for the type(s) of waste handled, has the owner/operator:
- a. Made arrangements with the local emergency authorities to familiarize them with the layout of the facility, properties of wastes handled and associated hazards, places where facility personnel normally work, entrances to roads inside the facility, and possible evacuation routes? [264.37(a)(1)/265.37(a)(1)] ☒ ☐
 - b. Designated one primary authority in areas where more than one police and fire department might respond? [264.37(a)(2)/265.37(a)(2)] ☒ ☐ ☐
 - c. Made agreements with state emergency response teams, emergency response contractors, and equipment suppliers? [264.37(a)(3)/265.37(a)(3)] ☒ ☐ ☐
 - d. Familiarized local hospitals, with the properties of hazardous waste(s) handled and types of injuries that could result from fires, explosions, or releases at the facility? [264.37(a)(4)/265.37(a)(4)] ☒ ☐
17. In cases where state or local authorities decline to enter into such arrangements, is the refusal entered in the operating record? [264.37(b)/265.37(b)] ☐ ☐ ☒

Contingency Plan and Emergency Procedures (DCP)

18. Is a contingency plan maintained at the facility and have copies been provided to outside agencies that may be called upon to provide emergency services? [264.53(a)/265.53(a)] ☒ ☐
- a. If yes, does the plan:
- A. Describe emergency actions facility personnel must take to respond to fires, explosions, or releases of hazardous waste? [264.52(a)/265.52(a)] ☒ ☐
- B. Describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams? [264.52(c)/265.52(c)] ☒ ☐
- C. List the name(s), home address(es), and phone number(s) of designated emergency coordinator(s) in the order in which they should be contacted? [264.52(d)/265.52(d)] ☒ ☐
- D. Include a list of all emergency equipment at the facility, its location, a physical description of each item on the list, and a brief outline of its capabilities? [264.52(e)/265.52(e)] ☒ ☐
- E. Include an evacuation plan for facility personnel that describes signals and evacuation routes? [264.52(f)/265.52(f)] ☒ ☐
19. Is an emergency coordinator available at all times? [264.55/265.55] ☒ ☐
20. Has implementation of the plan been required at the facility? ☐ ☒
- a. If yes, was the facility required to submit a written report on the incident to the KDHE? ☐ ☐
- A. If yes, was the written report submitted? [264.56(j)/265.56(j)] ☐ ☐

Manifest System, Recordkeeping, and Reporting (DMR)

21. Does the facility receive waste from off-site? [264.71/265.71] ☒ ☐
- a. If yes, does the owner/operator:
- A. Sign and date each copy of the manifest? [264.71(a)(1)/265.71(a)(1)] ☒ ☐
- B. Note any significant discrepancies in the manifest on each copy of the manifest? [264.71(a)(2)/265.71(a)(2)] ☒ ☐
- C. Give a signed copy to the transporter? [264.71(a)(3)/265.71(a)(3)] ☒ ☐
- D. Send a signed copy of the manifest to the generator within 30 days of the delivery? [264.71(a)(4)/265.71(a)(4)] ☒ ☐
- E. Retain a copy of the manifest for at least three years from the date of delivery? [264.71(a)(5)/265.71(a)(5)] ☒ ☐
22. Does the facility receive any waste from a rail or water (bulk shipment transporter)? ☐ ☒
- a. If yes, is the shipment accompanied by a manifest or shipping paper containing the appropriate information? [264.71(b)/265.71(b)] ☐ ☐
- If yes, does the owner/operator:
- A. Does the owner/operator sign and date the shipping paper? [264.71(b)/265.71(b)] ☐ ☐
- B. Note any significant discrepancies in the shipping paper? [264.71(b)(2)/265.71(b)(2)] ☐ ☐
- C. Immediately give the rail or water transporter at least one copy of the shipping paper? [264.71(b)(3)/265.71(b)(3)] ☐ ☐
- D. Send a signed copy of the shipping paper to the generator within 30 days of the delivery? [264.71(b)(4)/265.71(b)(4)] ☐ ☐
- C. Retain a copy of the shipping paper? [264.71(b)(5)/265.71(b)(5)] ☐ ☐
23. Has the facility received any shipments of waste that were inconsistent with the manifest? [264.72/265.72] ☐ ☒
- a. If yes, was an attempt made to reconcile the discrepancy with the generator and transporter? [264.72(b)/265.72(b)] ☐ ☐
- A. If the discrepancy was not reconciled within 15 days, did the

- owner/operator immediately notify the KDHE? [264.72(b)/265.72(b)] ☐ ☐
24. Does the owner/operator keep a written operating record at the facility?
[264.73(a)/265.73(a)] ☒ ☐
- a. If yes, does the operating record include:
- A. A description and the quantity of each hazardous waste received, and method(s) and date(s) of its treatment, storage, and disposal?
[264.73(b)(1)/265.73(b)(1)] ☒ ☐
 - B. The location of each hazardous waste within the facility and the quantity at each location? [264.73(b)(2)/265.73(b)(2)] ☒ ☐
 - C. Records and results of waste analyses and waste determinations?
[264.73(b)(3)/265.73(b)(3)] ☒ ☐
 - D. Reports and details of incidents requiring implementation of the contingency plan? [264.73(b)(4)/265.73(b)(4)] ☒ ☐
 - E. Records and results of required inspections? [264.73(b)(5)/265.73(b)(5)] ☒ ☐
 - F. Monitoring, testing, or analytical data? [264.73(b)(6)/265.73(b)(6)] ☒ ☐
 - G. Notices to generators that the facility has the appropriate permit(s) for and will accept the waste the generator is shipping?
[264.73(b)(7)/265.73(b)(7)] ☒ ☐
 - H. Closure cost estimates (and for disposal facilities, post-closure cost estimates)? [264.73(b)(8)/265.73(b)(8)] ☒ ☐
 - I. Certification by the permittee, at least annually, that a hazardous waste minimization program is in place at the facility? [264.73(b)(9)/265.73(b)(9)] ☒ ☐
 - J. As applicable, documentation that the Land Disposal Requirements have been met? [264.73(b)(10-16)/265.73(b)(10-16)] ☒ ☐ ☐
25. Does the owner/operator prepare and submit a copy of a biennial report to the KDHE by March 1 of each even numbered year? [264.75/265.75] ☒ ☐
- a. If yes, does the report include:
- A. The EPA identification number, name, and address of the facility?
[264.75(a)/265.75(a)] ☒ ☐
 - B. The calendar year covered by the report? [264.75(b)/265.75(b)] ☒ ☐
 - C. A description and the quantity of each hazardous waste received during the year? [264.75(d)/265.75(d)] ☒ ☐
 - D. The method of treatment, storage, or disposal for each hazardous waste? [264.75(e)/265.75(e)] ☒ ☐
 - E. The most recent cost estimate and, as applicable, the most recent post-closure cost estimate? [264.75(g)/265.75(g)] ☒ ☐
- b. If yes and the facility receives waste from off-site facilities, does the report include:
- A. The EPA identification number of each hazardous waste generator from which the facility received a hazardous waste during the year?
[264.75(c)/265.75(c)] ☒ ☐ ☐
 - B. A description and the quantity, listed by the EPA identification number of each generator, of each hazardous waste received during the year?
[264.75(d)/265.75(d)] ☒ ☐ ☐
- c. If yes and the facility receives shipments from foreign generators, does the report include the name and address of the foreign generators?
[264.75(c)/265.75(c)] ☐ ☐ ☒
- d. If yes and the facility is also a generator who treats, stores, and/or disposes of hazardous waste on-site, does the report include a description of:
- A. The efforts undertaken during the year to reduce the volume and toxicity of waste generated? [264.75(h)/265.75(h)] ☐ ☐ ☒
 - B. The changes in volume and toxicity of waste actually achieved during the year in comparison to previous years? [264.75(i)/265.75(i)] ☐ ☐ ☒
26. Has the facility accepted any waste not accompanied by a manifest or shipping papers? ☐ ☐ na
- a. If yes, was the shipment excluded from manifest/shipping paper requirements? ☐ ☐

- A. If no, did the facility submit an unmanifested waste report to the KDHE within 15 days? [264.76/265.76]

☐ ☐

Closure and Post-Closure (DCL)

27. Does the owner/operator have a written closure plan for the facility?
[264.112(a)/265.112(a)] ☒ ☐
- a. If yes, does the plan include:
- A. A description of how and when the facility will be closed?
[265.112(b)/265.112(b)] ☒ ☐
 - B. A description of the steps necessary to completely close the facility?
[264.112(b)(2)/265.112(b)(2)] ☒ ☐
 - C. An estimate of the maximum inventory of wastes in storage or in treatment at any give time during the facility life? [264.112(b)(3)/265.112(b)(3)] ☒ ☐
 - D. A description of the steps needed to decontaminate facility equipment at the time of closure? [264.112.(b)(4)/265.112(b)(4)] ☒ ☐
 - E. A description of the activities necessary to ensure that all closure satisfy the closure performance standards? [265.112(b)(5)/265.112(b)(5)] ☒ ☐
 - F. An estimate of the expected year of closure and a schedule for final closure which includes the total time required to close the facility and the time required for intervening closure activities which allow tracking closure progress? [264.112(b)(6)/265.112(b)(6)] ☒ ☐
28. Is the facility a disposal facility? ☐ ☒
- a. If yes, does the owner/operator have a written post-closure plan?
[264.118(a)/265.118(a)] ☐ ☐
- If yes, does the plan include:
- A. Ground-water monitoring activities and frequencies at which they will be performed? [264.118(c)(1)/265.118(c)(1)] ☐ ☐
 - B. Maintenance activities and frequencies at which they will be performed to ensure the integrity of the cap and containment structures where applicable, and the function of the monitoring equipment?
[264.118(c)(2)/265.118(c)(2)] ☐ ☐
 - C. The name, address, and phone number of the person or office to contact during the post-closure period? [264.118(c)(3)/265.118(c)(3)] ☐ ☐

Financial Requirements (DFR)

29. Does the owner/operator have a written estimate of the closure cost?
[264.142(a)/265.142(a)] ☒ ☐
30. Has the owner/operator established financial assurance for facility closure and notified the KDHE? [264.143/265.143] ☒ ☐
31. Is the facility a disposal facility? ☐ ☒
- a. If yes, has the owner/operator:
- A. Established a written estimate of the annual cost of post-closure monitoring and maintenance of the facility? [264.144(a)/265.144(a)] ☐ ☐
 - B. Established financial assurance for post-closure care and notified the KDHE? [264.145/265.145] ☐ ☐
 - C. Obtained liability insurance for nonsudden and accident occurrences of at least \$3 million per occurrence with an annual aggregate of at least \$6 million exclusive of legal defense costs? [264.147(b)/265.147(b)] ☐ ☐

32. Has the owner/operator obtained liability insurance for sudden occurrences of at least \$1 million with an aggregate of at least \$2 million exclusive of legal defense costs? [264.147(a)/265.147(a)]

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Management of Containers (DMC)

33. Are containers presently used to store hazardous waste?

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If yes,

- a. Are the containers in good condition? [264.171/265.171] ☒ ☐
b. Are the containers compatible with the waste? [264.172/265.172] ☒ ☐
c. Are all containers holding hazardous waste closed during storage except when necessary to add or remove waste? [264.173/265.173] ☒ ☐
d. Does owner/operator inspect areas where containers are stored, at least weekly, for signs of leaking containers and for deterioration of the containers and containment system caused by corrosion or other factors? [264.174/265.174] ☒ ☐
e. Does the storage facility store waste containing free liquids which would require it to have a containment system? [264.174/265.174] ☒ ☐

If yes,

- A. Is the base free of cracks or gaps and sufficiently impervious to contain leaks, spills, and accumulated precipitation? [264.175(b)(1)/265.175(b)(1)] ☒ ☐
B. Is the base sloped or the containment system otherwise designed and operated to drain and removed liquids? [264.175(b)(2)/265.175(b)(2)] ☒ ☐
C. Does the containment system have sufficient capacity to contain 10% of the volume of containers or the volume of the largest container, whichever is greater? [264.175(b)(3)/265.175(b)(3)] ☒ ☐
D. Is the containment system designed to prevent run-on or to have sufficient excess capacity in addition to that required in item C above? [264.175(b)(4)/265.175(b)(4)] ☒ ☐
E. Are spilled or leaked waste and accumulated precipitation removed in a timely manner as necessary to prevent overflow of the system? [264.175(b)(5)/265.175(b)(5)] ☒ ☐
f. Does the storage area store containers holding only wastes that do not contain free liquids? ☐ ☒
If yes,
A. Are the containment system requirements of 264.175(b)/265.175(b) met? ☐ ☒ 1
If no,
i. Is the storage area sloped or otherwise designed and operated to drain and remove liquid resulting from precipitation? [264.175(c)(1)/265.175(c)(1)]; OR ☐ ☒
ii. Are the containers elevated or otherwise protected from contact with accumulated liquid? [264.175(c)(2)/265.175(c)(2)] ☒ ☐
g. Are containers holding ignitable or reactive waste located at least 50 feet from the facility's property line? [264.176/265.176] ☒ ☐
h. If waste in containers is incompatible with other materials stored nearby, in other containers, piles, open tanks, or surface impoundments, are the containers separated from other materials by means of a dike, berm, wall, or other device? [264.177(c)/265.177(c)] ☒ ☐

TSDf checklist converted 03/21/07 from Word Perfect document - TSD Checklist Revised 9/98, Revised 7/30/10 to meet current format, but no substantive changes or review were conducted.

Additional Information and Conclusions:

HAZARDOUS WASTE GENERATOR COMPLIANCE INSPECTION REPORT

GENERAL REQUIREMENTS (GGR)

- | | YES | NO | NAV# |
|--|-------------------------------------|--------------------------|-------------------------------------|
| 1. Has the generator evaluated each potentially hazardous waste to determine if it is hazardous? KAR 28-31-4(b) [255] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a. If waste was tested, was the analysis conducted by a laboratory certified by KDHE? KAR 28-31-4(b)(3)(A) [256] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. If waste was tested, are the results kept for three years from date the waste was last sent for on-site or off-site for treatment, storage or disposal? KAR 28-31-4(f)(1)(C) [257] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. If waste was not tested, did the generator use knowledge of the hazardous characteristics of the waste in light of the materials or processes used? KAR 28-31-4(b) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. If hazardous waste is disposed of via the sanitary sewer to a Publicly Owned Treatment Works (POTW), has the generator received written approval from the City - POTW? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Has the facility obtained a Special Waste Disposal Authorization (SWDA) for each special waste? KAR 28-29-109(c) [258] | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. If the generator treats or recycles hazardous waste on-site (such as in a still), do they count waste each time prior to being treated or recycled? KAR 28-31-4(o) [259] | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| a. If the waste is not counted, is it exempt because of a closed-loop system? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

NOTIFICATION REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GGR)

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| 5. Has generator notified KDHE and obtained an EPA Identification Number? KAR 28-31-4(c)(1) (Mark NA only for SQG) [263] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Is current notification accurate? KAR 28-31-4(c)(1) [264] | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NON-ACCUMULATING SMALL QUANTITY GENERATOR REQUIREMENTS

- | | YES | NO | NAV# |
|---|--------------------------|--------------------------|-------------------------------------|
| 7. If the SQG is accumulating less than 55 pounds (25 kg.) of hazardous waste on-site, | | | |
| a. Is the SQG recycling, treating, or disposing of this waste on-site in an acceptable manner? KAR 28-31-4(m)(3) [287] | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Is the SQG sending this waste off-site for treatment, storage, or disposal? KAR 28-31-4(m)(3) [287] | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

(If Non-Accumulating Small Quantity Generator, stop here)

ACCUMULATING SMALL QUANTITY GENERATOR REQUIREMENTS

8. If the SQG is accumulating 55 pounds (25 kg.) or more of hazardous waste,
- Is the SQG recycling, treating, or disposing of this waste on-site in an acceptable manner? **KAR 28-31-4(m)(2) [268]**
 - If the SQG is sending waste off-site for treatment, storage, or disposal, is the waste sent to a TSD or some other approved waste management facility? **KAR 28-31-4(m)(2) [269]**

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PRE-TRANSPORT REQUIREMENTS (GPT)

9. Does generator package [273], label [274] (flammable liquid, poison, etc.), and mark [275] (consignee's or consignor's name and address, etc.) waste in accordance with the requirements outlined in 49 CFR Parts 172, 173, 178, and 179 (DOT)? **KAR 28-31-4(e) [276]**

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- Does the generator mark each container of 110 gallons or less as shown below? **KAR 28-31-4(e)(3)(B) [277]**

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*Hazardous Waste-Federal Law Prohibits Improper Disposal.
If found, contact the nearest police or public safety authority or the US EPA.
Generator's Name and Address
Manifest Document Number*

10. Does the generator only use a transporter who has registered with KDHE and obtained an EPA Identification Number? **KAR 28-31-4(c)(2) [278]**

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Storage Requirements (GPT)

11. If the generator temporarily stores waste in containers,
- Is the accumulation start date marked on each container? **KAR 28-31-4(g)(2) [303] or KAR 28-31-4(h)(3) [291] or KAR 28-31-4(m)(2)(B) [282]**
 - Is each container clearly marked with the words "Hazardous Waste"? **KAR 28-31-4(g)(3) [304] or KAR 28-31-4(h)(4) [292] or KAR 28-31-4(m)(2)(B) [283]**
 - Are all containers holding hazardous waste in good condition [305, 293, 284] and closed [306, 294, 285] during storage except when necessary to add or remove waste? **KAR 28-31-4(g)(1)(A) or KAR 28-31-4(h)(2)(A) or KAR 28-31-4(m)(2)(B)**
 - Does generator conduct weekly inspections of containers for signs of leakage and/or deterioration caused by corrosion or other factors? **KAR 28-31-4(g)(1)(A) [307] or KAR 28-31-4(h)(2)(A) [295] or KAR 28-31-4(m)(2)(B) [286]**
 - If yes, are these inspections documented in a log that includes complete date and time of inspection, name of inspector, notations of observations, and date and nature of remedial actions? **KAR 28-31-4(k) [308, 296, 288]**
12. If SQG or Kansas generator is accumulating 2,200 lbs. (1,000 kg.) or more of hazardous waste or 2.2 lbs (1 kg.) or more of acutely hazardous waste, then check yes and continue with EPA generator requirements.

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(If Accumulating Small Quantity Generator, <1,000 Kilograms, stop here)

STORAGE REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GPT)

YES NO NAV#

13. If waste in containers is incompatible with other materials stored nearby, are the containers separated from the other materials by means of a dike, berm, wall, or other means? **KAR 28-31-4(g)(1)(A) [311] or KAR 28-31-4(h)(2)(A) [299]** ☒ ☐ ☐
14. Is EPA generator storing hazardous waste for 90 days or less? **KSA 65-3441(a)(2) [312]** ☐ ☐ ☒
15. Are containers holding ignitable or reactive waste(s) located at least 50 feet (15 meters) from the generator's property line? (EPA Generator Only) **KAR 28-31-4(g)(1)(A) [313]** ☐ ☐ ☒

If waste is managed in a tank system, complete the tank checklist. Complete Subpart BB checklist if organic waste contacts piping, valves, pumps, etc. (See 40 CFR 265.1050 for applicability)

SATELLITE ACCUMULATION REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GPT)

16. If the Kansas or EPA generator has satellite accumulation areas,
- Is 55-gallons or less of each waste stream [317] accumulated at or near the point of generation [318], in one container [319], which is under the control of the operator of the process generating that waste? [320] **KAR 28-31-4(j)(1)** ☒ ☐
 - Is each container in good condition [321] and closed except to add or remove waste? [322] **KAR 28-31-4(j)(1)(A)** ☒ ☐
 - Is each container marked with the words "Hazardous Waste"? **KAR 28-31-4(j)(1)(B) [323]** ☒ ☐
 - Is each container marked with the accumulation start date at the time more than 55-gallons is accumulated, or an additional container is started for the same waste stream? **KAR 28-31-4(j)(2) [324]** ☒ ☐ ☐
 - Is each container managed as a storage container within three days of no longer meeting the definition of a satellite container? **KAR 28-31-4(j)(2) [325]** ☒ ☐ ☐

MANIFESTS REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GMR)

YES NO NAV#

17. If a contractual agreement is used in place of manifesting, (Kansas Generators only)
- Does the contractual agreement include the type of waste and frequency of shipments? **KAR 28-31-4(d)(7)(A) [329]** ☐ ☐ ☒
 - Is the vehicle used to transport the waste owned and operated by the reclaimer of the waste? **KAR 28-31-4(d)(7)(B) [330]** ☐ ☐ ☒
 - Is a copy of the agreement kept for a period of three years after termination of agreement? **KAR 28-31-4(d)(7)(C) [331]** ☐ ☐ ☒
18. If required, is a hazardous waste manifest used? **KAR 28-31-4(d)(1) [335]** ☐ ☐ ☒
- If yes, does each manifest include:
 - Generator EPA identification number (12-digit) [336] and a unique 5-digit manifest document number? [337] **KAR 28-31-4(d)(1)** ☒ ☐
 - Number of pages? **KAR 28-31-4(d)(1) [338]** ☒ ☐
 - Generator's name and mailing address? **KAR 28-31-4(d)(1) [339]** ☒ ☐
 - Generator's phone number? **KAR 28-31-4(d)(1) [340]** ☒ ☐
 - Each transporter's name? **KAR 28-31-4(d)(1) [341]** ☒ ☐
 - Each transporter's EPA identification number? **KAR 28-31-4(d)(1) [342]** ☒ ☐
 - Name and site address of designated facility? **KAR 28-31-4(d)(1)(A) [343]** ☒ ☐
 - Designated facility's EPA identification number? **KAR 28-31-4(d)(1) [344]** ☒ ☐

9. Waste description (DOT shipping name, hazard class, packing group and identification number)? **KAR 28-31-4(d)(1) [345]** ☒ ☐
- i. For waste using a "n.o.s." description, are the requirements of 49 CFR 172.203(k) met? **KAR 28-31-4(d)(1) [346]** ☒ ☐ ☐
10. Number [347] and type of containers? **KAR 28-31-4(d)(1) [348]** ☒ ☐ ☐
11. Total quantity? **KAR 28-31-4(d)(1) [349]** ☒ ☐ ☐
12. Unit (weight or volume)? **KAR 28-31-4(d)(1) [350]** ☒ ☐ ☐
13. Waste codes? **KAR 28-31-4(d)(1) [334]** ☒ ☐ ☐
14. Special handling instructions (if applicable)? **KAR 28-31-4(d)(1) [351]** ☒ ☐ ☐
15. Generator's certification including waste minimization statement [352] and the date signed by generator? [354] **KAR 28-31-4(d)(1)** ☒ ☐
16. Generator's signature? **KAR 28-31-4(d)(4)(A) [353]** ☒ ☐
17. Name [355], signature [356], and date [357] of initial transporter? **KAR 28-31-4(d)(4)(B)** ☒ ☐
- b. Does generator retain a copy of each initial manifest signed and dated by both generator and transporter? **KAR 28-31-4(d)(4)(C) [358]** ☒ ☐ ☐
- (For 3 years OR until the copy signed and dated by designated facility is received.)
- c. Does generator retain a copy of each manifest for three years that was signed and dated by a representative of the designated facility? **KAR 28-31-4(f)(1)(A) [359]** ☒ ☐ ☐
- d. If generator has failed to receive a signed copy of a manifest within 45 days of initiating a shipment, was an exception report filed? **KAR 28-31-4(f)(4)(B) [360]** ☒ ☐ ☐
1. If yes, was a copy retained for three years? **KAR 28-31-4(f)(1)(B) [361]** ☒ ☐ ☐

LAND DISPOSAL RESTRICTION REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GLB)

YES NO NA V#

19. If the generator's waste is **not** subject to the Land Disposal Restrictions regulations, please explain why: _____
20. If the generator sent waste **not meeting** the treatment standards to an off-site treatment or storage facility, did the generator provide a one-time written notice with the initial shipment of each different waste stream? **KAR 28-31-14/40 CFR 268.7(a)(2) [365]** ☒ ☐ ☐
- a. Did the notice include: EPA hazardous waste numbers (waste codes) [366], manifest number [367], F001-F005, F039 constituents and each underlying hazardous constituents to be monitored (unless all monitored) [368], wastewater or non-wastewater classification [369], waste subcategory (if any) [370], and waste analysis data, if available [371]? **KAR 28-31-14/40 CFR 268.7(a)(2)** ☒ ☐ ☐
21. If the generator sent waste **meeting** the treatment standards to an off-site treatment, storage facility, or disposal facility, did the generator provide a one-time written notice and signed certification statement with the initial shipment to each TSD receiving the waste which certified the waste met the applicable treatment standards? **KAR 28-31-14/40 CFR 268.7(a)(3) [372]** ☐ ☐ ☒
- a. Did the notice include: EPA hazardous waste numbers (waste codes) [366], manifest number [367], F001-F005, F039 constituents and each underlying hazardous constituents to be monitored (unless all monitored) [368], wastewater or non-wastewater classification [369], waste subcategory (if any) [370], and waste analysis data, if available [371]? **KAR 28-31-14/40 CFR 268.7(a)(2)** ☐ ☐ ☒
22. If the generator treated waste in tanks or containers to meet applicable treatment standards:
- a. Did the generator have a written waste analysis plan on-site describing procedures used to comply with the treatment standards? **KAR 28-31-14/40 CFR 268.7(a)(5) [373]** ☐ ☐ ☒
- b. If the generator sent the treated waste off-site, did the generator provide a notice and signed certification statement with the initial shipment? **KAR 28-31-14/40 CFR 268.7(a)(5)(iii) [374]** ☐ ☐ ☒

23. Has the generator retained copies of all notices, certifications, waste analysis data, and other documents for at least 3 years from the last date the corresponding waste was last managed on-site or shipped off-site?
KAR 28-31-14/40 CFR 268.7(a)(8) [375]

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24. If the generator claims that his characteristic waste, including all applicable underlying hazardous constituents, is no longer hazardous:

- a. Did the generator submit a one-time notice and signed certification to the KDHE and retain a copy for their files?

KAR 28-31-14/40 CFR 268.9(d) [376]

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- b. Is the information on the notice and certification current?

KAR 28-31-14/40 CFR 268.9(d) [377]

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Note: If a generator's waste is subject to any Land Disposal Restriction regulations not covered above, then please discuss these situations under "additional information".

SPECIAL CONDITIONS (GSC)

YES NO NA V#

25. If the generator has shipped/received hazardous waste to/from a foreign source, did they comply with the requirements of 40 CFR 262.53 and/or 40 CFR 262.54?

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If hazardous waste was shipped/received to/from a foreign source, please describe under "additional information".

KANSAS GENERATOR'S EMERGENCY PREPAREDNESS REQUIREMENTS (GPT)

26. Has generator designated at least one employee as an emergency coordinator?
KAR 28-31-4(h)(6) [381]

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- a. Is the emergency coordinator on the premises or available to respond to an emergency by reaching the facility within a short period of time? **KAR 28-31-4(h)(6) [382]**

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- b. Is the emergency coordinator or his/her designee prepared to respond to any emergencies (fires, spills, or releases) that arise? **KAR 28-31-4(h)(9) [383]**

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27. Is the following information posted next to at least one telephone which is accessible with little or no delay in an emergency? **KAR 28-31-4(h)(7) [384]**

- a. Name and telephone number of emergency coordinator(s)?

KAR 28-31-4(h)(7)(A) [385]

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- b. Location of fire extinguishers and spill-control material, and if available, fire alarms?

KAR 28-31-4(h)(7)(B) [386]

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- c. Telephone number of fire department unless facility has a direct alarm (911 is acceptable)? **KAR 28-31-4(h)(7)(C) [387]**

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28. Have employees been trained so that they are familiar with proper waste handling and emergency procedures that are relevant to their responsibilities during normal facility operations? **KAR 28-31-4(h)(8) [388]**

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HAZARDOUS WASTE REPORTING REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GRR)

29. Has Kansas generator submitted an annual monitoring fee to KDHE?
KAR 28-31-10(g)(3) [392]

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30. Has EPA generator submitted an annual monitoring fee and report to KDHE?
KAR 28-31-4(f)(3) [396] ☐ ☐ ☒
31. Has EPA generator submitted biennial report(s) to KDHE?
KAR 28-31-4(f)(2)(A) [397] ☐ ☐ ☒
 a. Does generator retain a copy of the report for three years?
KAR 28-31-4(f)(1)(B) [398] ☐ ☐ ☒

PREPAREDNESS AND PREVENTION REQUIREMENTS FOR KANSAS AND EPA GENERATORS (GPT)

YES NO NA V#

32. Has the generator maintained and operated the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents? **KAR 28-31-4(g)(4) [418] or KAR 28-31-4(h)(5)/40 CFR 265.31 [402]** ☒ ☐ ☐
33. **If appropriate**, based upon the nature and quantity of each waste generated and stored at the facility, is the facility equipped with:
- a. Internal communication or alarm system easily accessible in case of emergency?
KAR 28-31-4(g)(4) [419] or KAR 28-31-4(h)(5)/40 CFR 265.32(a) [403] ☒ ☐ ☐
- b. Telephone or hand-held two-way radio capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams? **KAR 28-31-4(g)(4) [420] or KAR 28-31-4(h)(5)/40 CFR 265.32(b) [404]** ☒ ☐ ☐
- c. Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment? **KAR 28-31-4(g)(4) [421] or KAR 28-31-4(h)(5)/40 CFR 265.32(c) [405]** ☒ ☐ ☐
- d. Water of adequate volume and pressure to supply hose streams, foam producing equipment, automatic sprinklers, and water spray systems? **KAR 28-31-4(g)(4) [422] or KAR 28-31-4(h)(5)/40 CFR 265.32(d) [406]** ☒ ☐ ☐
34. Is the equipment (32a-32c above) tested and maintained to ensure its proper operation?
KAR 28-31-4(g)(4) [423] or KAR 28-31-4(h)(5)/40 CFR 265.33 [407] ☒ ☐ ☐
35. Does a check of the facility show sufficient aisle space to allow unobstructed movement of personnel and equipment? **KAR 28-31-4(g)(4) [424] or KAR 28-31-4(h)(5)/40 CFR 265.35 [408]** ☒ ☐ ☐
36. **As appropriate**, for each type of waste handled, has the generator attempted to make the following arrangements:
- a. Familiarized the local emergency authorities with the facility, properties and hazards of each waste handled, locations of workers, entrances to facility roads and possible evacuation routes? **KAR 28-31-4(g)(4) [425] or KAR 28-31-4(h)(5)/40 CFR 265.37(a)(1) [409]** ☒ ☐ ☐
- b. Designated one authority where one or more police or fire departments might respond to an emergency? **KAR 28-31-4(g)(4) [426] or KAR 28-31-4(h)(5)/40 CFR 265.37(a)(2) [410]** ☒ ☐ ☐
- c. Made agreements with local emergency response teams, emergency response contractors, and equipment suppliers? **KAR 28-31-4(g)(4) [427] or KAR 28-31-4(h)(5)/40 CFR 265.37(a)(3) [411]** ☒ ☐ ☐
- d. Familiarized local hospitals with the properties of hazardous waste handled and types of injuries or illnesses which could result from fires, explosions, or releases at the facility? **KAR 28-31-4(g)(4) [428] or KAR 28-31-4(h)(5)/40 CFR 265.37(a)(4) [412]** ☒ ☐ ☐

37. Do personnel have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee, when handling hazardous waste (unless such a device is not required under § 265.32)?
KAR 28-31-4(g)(4) [429] or KAR 28-31-4(h)(5)/40 CFR 265.34 [413]

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38. In cases where local authorities decline to enter into such arrangements, is the refusal documented? **KAR 28-31-4(g)(4) [430] or KAR 28-31-4(h)(5)/40 CFR 265.37(b) [414]**

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(If Kansas Generator, stop here)

PERSONNEL TRAINING FOR EPA GENERATORS (GPT)

YES NO NA V#

39. Has the generator established a hazardous waste management training program?
KAR 28-31-4(g)(4)/40 CFR 265.16(a)(1) [434]
- a. Is the program directed by a person trained in hazardous waste management?
KAR 28-31-4(g)(4)/40 CFR 265.16(a)(2) [435]
- b. Are new personnel trained within six months after their employment or placement to a new position? **KAR 28-31-4(g)(4)/40 CFR 265.16(b) [436]**
- c. Are new employees supervised until training is completed?
KAR 28-31-4(g)(4)/40 CFR 265.16(b) [437]
- d. After initial training, are employees trained on an annual basis?
KAR 28-31-4(g)(4)/40 CFR 265.16(c) [438]
- e. Does the generator maintain the following documents and records:
1. Job title for each position related to hazardous waste management and the name of the employee filling each job?
KAR 28-31-4(g)(4)/40 CFR 265.16(d)(1) [439]
 2. Written job description for each position?
KAR 28-31-4(g)(4)/40 CFR 265.16(d)(2) [440]
 3. Description of type and amount of both introductory and continuing training to be given each person, including the implementation of the contingency plan?
KAR 28-31-4(g)(4)/40 CFR 265.16(d)(3) [441]
 4. Records of training or job experience completed by facility personnel?
KAR 28-31-4(g)(4)/40 CFR 265.16(d)(4) [442]
 5. Are training records kept on all current employees until closure of all hazardous waste units and all past employees for three years from last date of employment? **KAR 28-31-4(g)(4)/40 CFR 265.16(e) [443]**

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CONTINGENCY PLAN FOR EPA GENERATORS (GPT)

YES NO NA V#

40. Does the generator have a contingency plan? **KAR 28-31-4(g)(4)/40 CFR 265.51(a) [447]**
- If yes,
- a. Does the plan list the name, home address, and phone numbers (home and office) of each designated emergency coordinator in the order in which they should be contacted? **KAR 28-31-4(g)(4)/40 CFR 265.52(d) [448]**
- b. Is an emergency coordinator available at all times?
KAR 28-31-4(g)(4)/40 CFR 265.55 [449]
- c. Does the plan describe emergency actions facility personnel must take to respond to fires, explosions, or releases of hazardous waste?
KAR 28-31-4(g)(4)/40 CFR 265.52(a) [450]

☐ ☐

☐ ☐

☐ ☐

☐ ☐

HAZARDOUS WASTE TRANSPORTER COMPLIANCE INSPECTION REPORT

Transporter Requirements (TRR)

		YES	No	N/A
1.	Are they registered as a hazardous waste transporter with KDHE? KAR 28-31-6 (b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Does transporter comply with the manifest requirements of 40 CFR Part 263.20 except 263.20(h)? KAR 28-31-6(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Does transporter retain a copy of the manifest for three years? KAR 28-31-6(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	If they transport hazardous waste subject to the manifest exemption of KAR 28-31-4(d)(7), does the transporter record the following on a log or shipping paper:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a.	The name, address, and EPA ID Number of the generator; KAR 28-31-6(e)(2)(A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	Quantity of waste shipped? KAR 28-31-6(e)(2)(B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	DOT shipping information? KAR 28-31-6(e)(2)(C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	Date the waste was accepted? KAR 28-31-6(e)(2)(D)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e.	Does the transporter carry this record when transporting the waste to the reclamation facility? KAR 28-31-6(e)(3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f.	Does the transporter retain this record for a period of three years after termination or expiration of the agreement? KAR 28-31-6(e)(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TRANSPORTER 7-30-10.doc Transporter Checklist Revised July 30, 2010

Additional Information and Conclusions:

Other items:

WASTE STREAM TABLE

(List all hazardous wastes first, followed by solid wastes.)

Waste Description or Process	Waste Type (HW, SW, UW, UO, EX, ND)	If HW, list all codes	Waste Det. Method (PK, AD, or ND)	Waste Amount Generated Per Month		Waste Amount Presently in Storage	Oldest Accumulation Start Date	Present Waste Disposal Location (list name of destination facility and if not clear, put type of facility (MSWLF, TSDF, WWTF, etc.))	Attachment # if attaching documents pertinent to this waste stream
				Amount	Units				
Precipitation collected in sumps located in multiples buildings and process areas	HW	D004, D005 D006, D007	PK	700 to 2,000 / year	Gallons	100 gallons	2/17/11	Clean Harbors La Porte, TX	
Personal Protective Equipment (PPE) and Floor Dry	HW	D001, D004 D005, D006	PK	1 / 4 to 8 weeks	55-Gallon Container	½ 55-gallon container	N/A	Clean Harbors La Porte, TX	
Lab Pak (Out of date reagents)	HW	Varies (multiple D and U codes)	PK	2-3 / year	Gallons	None	N/A	Clean Harbors Cleveland, OH	
Spent Fluorescent Lamps (8-foot)	UW	N/A	AD	36 – 108 / year	Lamps	None	N/A	Clean Harbors El Dorado,	
Empty Aerosol Cans	SW	N/A	PK	5 – 10 / year	Cans	None	N/A	Clean Harbors La Porte, TX	
Decontaminated Solid Wastes (Hoses, Scrap metals, Pallets)	SW	N/A	PK	20 / Year	Cubic Yards	None	N/A	Lone Mountain Waynoka, OK	
Solid Waste (Office Trash)	SW	N/A	PK	20 / Biweekly	Cubic Yards	~ 5 - Cubic Yards	N/A	Waste Management (Hauler) Wichita, KS	

PK = Process Knowledge
 AD = Analytical Data
 HW = Hazardous Waste
 SW = Solid Waste
 UW = Universal Waste
 ND = Not Determined
 UO = Used Oil
 EX = Exempt (includes CUP, laundered rags, etc.)

ATTACHMENTS

Clean Harbors Kansas, LLC
RCRA Permit Application
Section D
Use and Management of Containers

D-2e(1) Secondary Containment:

Building C is divided into seven (7) areas (CMUs) of secondary containment by diking. These areas are shown on Figure D.5, Building C presented in Appendix D-A (Drawing 50-15-10-001 in Section Y). The CMUs are designed to meet the storage requirements for RCRA regulated wastes, to promote sound container management practices, and to minimize the potential for a release of hazardous waste into the environment. The CMUs are constructed of concrete floors and diking which are free of cracks and gaps.

40 CFR 264.175(b)(3) requires that the secondary containment system contain the volume of the largest container, or ten (10) percent of the volume of the containers in the unit, whichever is greater. Any size container may be managed in a CMU provided that the maximum sized container does not exceed the CMU's containment volume. Detailed calculations supporting the secondary containment and storage volumes in Building C may be found in Attachment 3 of Appendix D-B.

July 25, 1997
Revision No. 8



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. LM00-0204B

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION #

KSD007233422

GENERATOR NAME:

Frontier Oil

GENERATOR CODE (Assigned by Clean Harbors)

FRO0262

CITY

El Dorado

STATE/PROVINCE

KS

ZIP/POSTAL CODE

67042

ADDRESS 1401 Douglas Road PO Box 1121

PHONE: (316) 321-8456

CUSTOMER CODE (Assigned by Clean Harbors)

FRO0262

CUSTOMER NAME:

Frontier Oil

ADDRESS 1401 Douglas Road PO Box 1121

CITY

El Dorado

STATE/PROVINCE

KS

ZIP/POSTAL CODE

67042

B. WASTE DESCRIPTION

WASTE DESCRIPTION: 2328865 NON-REGULATED SOLIDS

PROCESS GENERATING WASTE:

SITE MAINTENANCE

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER? No

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000	COLOR <u>VARIES</u>
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:		BOILING POINT °F (°C) ≤ 95 (≤ 35) 95 - 100 (35-38) 101 - 129 (38-54) ≥ 130 (> 54)		MELTING POINT °F (°C) ≤ 140 (≤ 60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (> 93)	TOTAL ORGANIC CARBON ≤ 1% <input checked="" type="checkbox"/> 1-9% ≥ 10%
	FLASH POINT °F (°C) ≤ 73 (< 23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (> 93)	pH ≤ 2 2.1 - 6.9 7 (Neutral) <input checked="" type="checkbox"/> 7.1 - 12.4 ≥ 12.5	SPECIFIC GRAVITY ≤ 0.8 (e.g. Gasoline) <input checked="" type="checkbox"/> 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH ≤ 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> > 20 Unknown	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> ≤ 2,000 (< 4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (> 23.2) Actual:	

D. COMPOSITION

(List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL

	MIN	--	MAX	UOM
ASPHALT SLUDGE	0.0000000	--	25.0000000	%
BEAD BLAST SAND	0.0000000	--	25.0000000	%
CALCIUM FLUORIDE	0.0000000	--	25.0000000	%
CATALYSTS	0.0000000	--	25.0000000	%
DESICANTS	0.0000000	--	25.0000000	%
DESICANTS.	0.0000000	--	25.0000000	%
FILTERS	0.0000000	--	25.0000000	%
FLOOR SWEEPINGS	0.0000000	--	25.0000000	%
ION EXCHANGE RESIN	0.0000000	--	25.0000000	%
SOILS	0.0000000	--	25.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES ☒ NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material.

YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste.

YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS.

YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED.

YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. G33

SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. W409

ATTACHMENT 2 Page 1 of 4



E. CONSTITUENTS

Are these values based on testing or knowledge? ☒ Knowledge Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and/or detailed process or operating procedures which generate the waste.

SITE MAINTENANCE

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS						
D018	BENZENE	0.5				
D019	CARBON TETRACHLORIDE	0.5				
D021	CHLOROBENZENE	100.0				
D022	CHLOROFORM	6.0				
D028	1,2-DICHLOROETHANE	0.5				
D029	1,1-DICHLOROETHYLENE	0.7				
D035	METHYL ETHYL KETONE	200.0				
D039	TETRACHLOROETHYLENE	0.7				
D040	TRICHLOROETHYLENE	0.5				
D043	VINYL CHLORIDE	0.2				
SEMI-VOLATILE COMPOUNDS						
D023	o-CRESOL	200.0				
D024	m-CRESOL	200.0				
D025	p-CRESOL	200.0				
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLOROBENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLOROBENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			<input checked="" type="checkbox"/>
CHLORINE			<input checked="" type="checkbox"/>
FLUORINE			<input checked="" type="checkbox"/>
IODINE			<input checked="" type="checkbox"/>
SULFUR			<input checked="" type="checkbox"/>
POTASSIUM			<input checked="" type="checkbox"/>
SODIUM			<input checked="" type="checkbox"/>
AMMONIA			<input checked="" type="checkbox"/>
CYANIDE AMENABLE			<input checked="" type="checkbox"/>
CYANIDE REACTIVE			<input checked="" type="checkbox"/>
CYANIDE TOTAL			<input checked="" type="checkbox"/>
SULFIDE REACTIVE			<input checked="" type="checkbox"/>

HOCs	PCBs
<input checked="" type="checkbox"/> NONE < 1000 PPM ≥ 1000 PPM	<input checked="" type="checkbox"/> NONE < 50 PPM ≥ 50 PPM
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
YES <input checked="" type="checkbox"/> NO	

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☒ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE
POLYMERIZABLEEXPLOSIVE
RADIOACTIVEFUMING
REACTIVE MATERIALOSHA REGULATED CARCINOGENS
☒ NONE OF THE ABOVE

ATTACHMENT 2 Page 2 of 4



F. REGULATORY STATUS

YES	<input checked="" type="checkbox"/>	NO	USEPA HAZARDOUS WASTE?	
YES	<input checked="" type="checkbox"/>	NO	DO ANY STATE WASTE CODES APPLY?	
			Texas Waste Code	
YES	<input checked="" type="checkbox"/>	NO	DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?	
YES	<input checked="" type="checkbox"/>	NO	IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?	
			LDR CATEGORY:	Not subject to LDR
			VARIANCE INFO:	
YES	<input checked="" type="checkbox"/>	NO	IS THIS A UNIVERSAL WASTE?	
YES	<input checked="" type="checkbox"/>	NO	IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?	
YES		NO	IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?	
YES	<input checked="" type="checkbox"/>	NO	DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?	
YES		NO	IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?	
YES	<input checked="" type="checkbox"/>	NO	DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS ≥ 500 PPM?	
YES	<input checked="" type="checkbox"/>	NO	DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE $\geq .3$ KPA (.044 PSIA)?	
YES	<input checked="" type="checkbox"/>	NO	DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?	
YES	<input checked="" type="checkbox"/>	NO	IS THIS CERCLA REGULATED (SUPERFUND) WASTE?	
YES	<input checked="" type="checkbox"/>	NO	IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?	
			Hazardous Organic NESHAP (HON) rule (subpart G)	Pharmaceuticals production (subpart GGG)
YES		NO	IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?	
YES		NO	Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?	
YES		NO	Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) > 10 Mg/year?	
			What is the TAB quantity for your facility?	
				Megagram/year (1 Mg = 2,200 lbs)
			The basis for this determination is: Knowledge of the Waste Or Test Data	Knowledge Testing
			Describe the knowledge:	

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NONE, NON DOT REGULATED MATERIAL, N/A, NONE

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY	ONE TIME	WEEKLY	<input checked="" type="checkbox"/> MONTHLY	QUARTERLY	YEARLY	OTHER	Other
CONTAINERIZED				BULK LIQUID			
0-0 CONTAINERS/SHIPMENT				GALLONS/SHIPMENT: 0 Min - 0 Max	GAL.	<input checked="" type="checkbox"/> BULK SOLID	
STORAGE CAPACITY:						SHIPMENT UOM:	TON <input checked="" type="checkbox"/> YARD
CONTAINER TYPE:						TONS/YARDS/SHIPMENT: 0.00 Min - 0.00 Max	
CUBIC YARD BOX	PALLET						
TOTE TANK	DRUM						
OTHER:	DRUM SIZE:						

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

drafferty@frontieroil-eld.com

This waste profile has been submitted using Clean Harbors' electronic signature system.

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and/or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

ATTACHMENT 2 Page 3 of 4



Addendum

D. COMPOSITION

CHEMICAL

SOLIDIFIED SULFUR

MIN	--	MAX	UOM
0.00000	--	25.0000	%
00		000	

STEEL PIPING

0.00000	--	100.000	%
00		0000	

UR 555 4518

SC PPW 7/1010

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) printer.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KSD007233422	2. Page 1 of 12	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 003077445 FLE	
5. Generator's Name and Mailing Address Frontier Oil 1401 Douglas Road PO Box 1121 El Dorado, KS 67042			Generator's Site Address (if different than mailing address) SAME			
Generator's Phone: (316) 321-8456 ATTN: Dan Rafferty						
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc			U.S. EPA ID Number MAD039322250			
7. Transporter 2 Company Name Clean Harbors Environmental Services, Inc			U.S. EPA ID Number MAD039322250			
8. Designated Facility Name and Site Address Clean Harbors Lone Mountain LLC 5 miles east & 1 mile north of Jct. US Highways 281 & 412 Waynoka, OK 73860			U.S. EPA ID Number OKD065438376			
Facility's Phone: (580) 687-3500						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NONE. NON DOT REGULATED MATERIAL. N/A. NONE	01	CM	12,620	P	
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. LM00-0204B 653 R2006 RT P.O.# 71257						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Daniel T. Rafferty		Signature Daniel T. Rafferty		Month Day Year 12 16 11		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Bob Emery		Signature Bob Emery		Month Day Year 12 16 11		
Transporter 2 Printed/Typed Name Barry Brown "Agent for"		Signature Barry Brown		Month Day Year 02 16 11		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number KSD007233422	2. Page 1 of 12	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 003077444 FLE	
5. Generator's Name and Mailing Address Frontier Oil 1401 Douglas Road PO Box 1121 El Dorado, KS 67042			Generator's Site Address (if different than mailing address) SAME			
Generator's Phone: (316) 321-8456 ATTN: Dan Rafferty						
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc			U.S. EPA ID Number MAD039322250			
7. Transporter 2 Company Name Clean Harbors Environmental Services, Inc			U.S. EPA ID Number MAD039322250			
8. Designated Facility Name and Site Address Clean Harbors Lone Mountain LLC 5 miles east & 1 mile north of Jct. US Highways 281 & 412 Waynoka, OK 73860			U.S. EPA ID Number OKD065438376			
Facility's Phone: (580) 697-3500						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
		1. NONE. NON DOT REGULATED MATERIAL. N/A. NONE	01	CM	26,800	P
		2.				
		3.				
	4.					
14. Special Handling Instructions and Additional Information 1. LM00-0204B RB29225 P.O. # 71257 653						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name		Signature		Month	Day	Year
Daniel T Rafferty		Daniel T Rafferty		2	16	11
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
Red Emery		Red Emery		2	16	11
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
Barry Brown "Agent for"		Barry Brown		02	16	11
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name		Signature		Month	Day	Year

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Waste Management Programs
South Central District Office

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Site Name: Clean Harbors Kansas, LLC.
Address: 2549 North New York
County: Sedgwick
Legal: N/A

EPA ID No.: KSD 007 246 846
City: Wichita
Camera: Sony Cybershot
Taken By: Tallon Mitchell



Photo No.:	1
Archive Disc File No.:	FFY11
Date:	February 24, 2011
Time:	8:51 a.m.
Location:	Building C
Direction Faced:	North
Weather Conditions:	Cloudy/Raining
Comments:	The floor crack running from the left side of the photograph to the right side, had caulking material in it. The areas denoted by the black arrows, had the caulking material releasing from the concrete. All of the containers in this photograph contained hazardous or nonhazardous waste. * This photograph has an arrow overlay and has not been altered from the original archived form.



Photo No.:	2
Archive Disc File No.:	FFY11
Date:	February 24, 2011
Time:	8:50 a.m.
Location:	Building C
Direction Faced:	East
Weather Conditions:	Cloudy/Raining
Comments:	A close-up photograph of the area of the crack denoted by the black arrow, on the right, shown in photograph 1. The black arrow points to the area where the caulking material was releasing from the concrete. * This photograph has an arrow overlay and has not been altered from the original archived form.

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Site Name: Clean Harbors Kansas, LLC.
Address: 2549 North New York
County: Sedgwick
Legal: N/A

EPA ID No.: KSD 007 246 846
City: Wichita
Camera: Sony Cybershot
Taken By: Tallon Mitchell

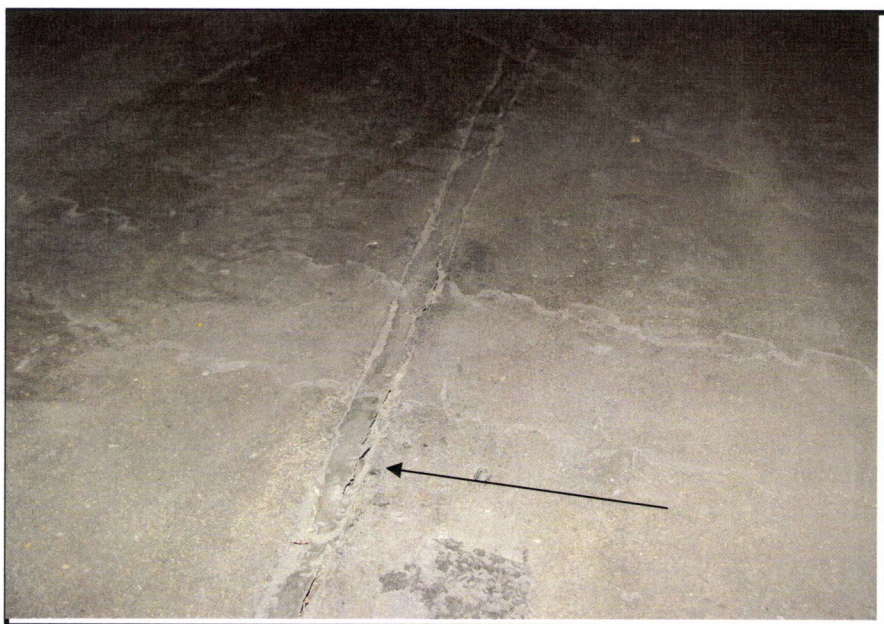


Photo No.:	<u>3</u>
Archive Disc File No.:	<u>FFY11</u>
Date:	<u>February 24, 2011</u>
Time:	<u>8:53 a.m.</u>
Location:	<u>Building C</u>
Direction Faced:	<u>East</u>
Weather Conditions:	<u>Cloudy/Raining</u>
Comments:	<p>A close-up photograph of the area of the crack denoted by the black arrow, on the left, shown in photograph 1. The black arrow points to the area where the caulking material was releasing from the concrete. * This photograph has an arrow overlay and has not been altered from the original archived form.</p>



Photo No.:	<u>4</u>
Archive Disc File No.:	<u>FFY11</u>
Date:	<u>February 23, 2011</u>
Time:	<u>9:15 a.m.</u>
Location:	<u>Building J</u>
Direction Faced:	<u>Northeast</u>
Weather Conditions:	<u>Cloudy/Raining</u>
Comments:	<p>Liquid was standing at the base of the blue drum crusher unit. The drum crusher unit was empty. The wooden box contained new equipment. The liquid was located within the building's secondary containment area.</p>

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Site Name: Clean Harbors Kansas, LLC.
Address: 2549 North New York
County: Sedgwick
Legal: N/A

EPA ID No.: KSD 007 246 846
City: Wichita
Camera: Sony Cybershot
Taken By: Tallon Mitchell



Photo No.:	5
Archive Disc File No.:	FFY11
Date:	February 23, 2011
Time:	9:11 a.m.
Location:	Building J
Direction Faced:	East
Weather Conditions:	Cloudy/Raining
Comments:	A close-up photograph of the liquid standing near the south side of the blue drum crusher unit.



Photo No.:	6
Archive Disc File No.:	FFY11
Date:	February 23, 2011
Time:	9:15 a.m.
Location:	Building J
Direction Faced:	East
Weather Conditions:	Cloudy/Raining
Comments:	A close-up photograph of the liquid standing on the north side of the blue drum crusher unit.

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Site Name: Clean Harbors Kansas, LLC.
Address: 2549 North New York
County: Sedgwick
Legal: N/A

EPA ID No.: KSD 007 246 846
City: Wichita
Camera: Sony Cybershot
Taken By: Tallon Mitchell



Photo No.:	<u>7</u>
Archive Disc File No.:	<u>FFY11</u>
Date:	<u>February 23, 2011</u>
Time:	<u>11:23 a.m.</u>
Location:	<u>Roll-off Storage Area</u>
Direction Faced:	<u>West</u>
Weather Conditions:	<u>Cloudy/Raining</u>
Comments:	<p>The green and the white roll-off containers contained waste from Frontier Oil, in El Dorado, KS. The white roll-off container had waste from the roll-off container, on the ground near the south end of it.</p>

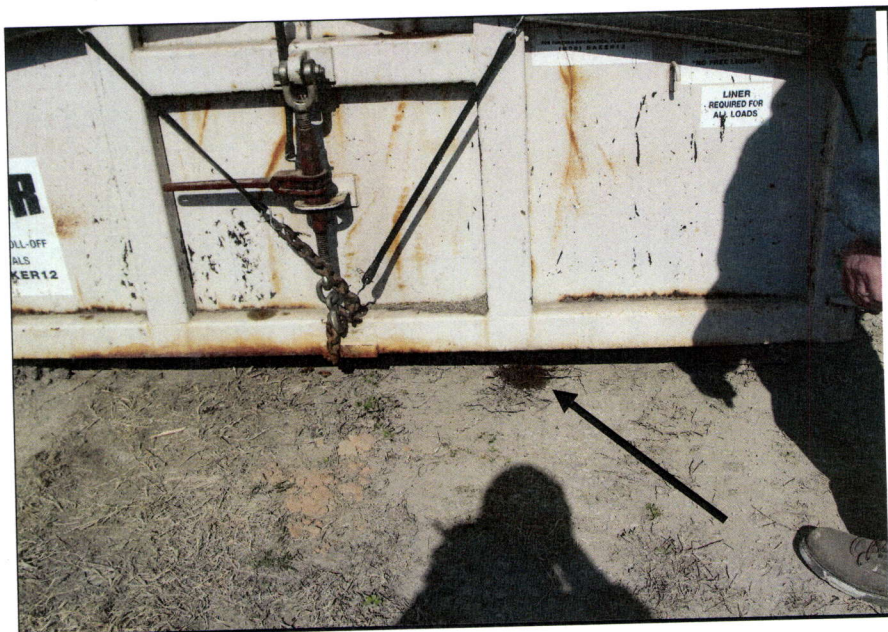


Photo No.:	<u>8</u>
Archive Disc File No.:	<u>FFY11</u>
Date:	<u>February 23, 2011</u>
Time:	<u>11:22 a.m.</u>
Location:	<u>Roll-off Storage Area</u>
Direction Faced:	<u>North</u>
Weather Conditions:	<u>Cloudy/Raining</u>
Comments:	<p>The black arrow denotes the area where the waste from the roll-off container was on the ground. * This photograph has an arrow overlay and has not been altered from the original archived form.</p>